



# MATERIAL SAFETY DATA SHEET

## SIKA REPAIR SHA

### HMIS

Health	2
Flammability	0
Reactivity	0
Personal Protection	C

### 1. Product And Company Identification

**Supplier**  
SIKA CORPORATION  
201 Polito Ave  
Lyndhurst, NJ 07071

**Company Contact:** Kristin Kelley  
**Telephone Number:** (201) 933-8800  
**FAX Number:** (201) 933-9379  
**Web Site:** www.sikausa.com

**Manufacturer**  
SIKA CORPORATION  
201 Polito Ave  
Lyndhurst, NJ 07071

**Company Contact:** Kristin Kelley  
**Telephone Number:** (201) 933-8800  
**FAX Number:** (201) 933-9379  
**Web Site:** www.sikausa.com

**Supplier Emergency Contacts & Phone Number**  
**CHEMTREC:** 800-424-9300  
**INTERNATIONAL:** 703-527-3887

**Manufacturer Emergency Contacts & Phone Number**  
**CHEMTREC:** 800-424-9300  
**INTERNATIONAL:** 703-527-3887

R and D contact - I.T.

**Issue Date:** 04/18/2001

**Product Name:** SIKA REPAIR SHA  
**CAS Number:** Not Established  
**Chemical Family:** CEMENTITIOUS MORTAR  
**MSDS Number:** 1794  
**Product Code:** 0546-540

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
CEMENT PORTLAND	65997-15-1	
SILICA, AMORPHOUS	7631-86-9	
SILICA, QUARTZ	14808-60-7	

### 3. Hazards Identification

#### Eye Hazards

EYE IRRITANT. CEMENT DUST CAN CAUSE INFLAMMATION OF THE CORNEA.

#### Skin Hazards

MAY CAUSE SKIN IRRITATION. WET CEMENT CAN DRY THE SKIN & CAUSE ALKALI BURNS.  
HYPERSENSITIVE INDIVIDUALS MAY DEVELOP AN ALLERGIC DERMATITIS.

#### Ingestion Hazards

MAY CAUSE EFFECTS TO THE GI TRACT, SUCH AS IRRITATION, NAUSEA, GI DISORDERS, ULCERATION, DIARRHEA OR CONSTIPATION.

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### 3. Hazards Identification - Continued

#### Inhalation Hazards

MAY CAUSE RESPIRATORY TRACT IRRITATION. CEMENT DUST CAN CAUSE INFLAMMATION OF THE LINING TISSUE OF THE INTERIOR OF THE NOSE. PROLONGED OR EXCESSIVE EXPOSURE TO RESPIRABLE SILICA CAN CAUSE SILICOSIS.

### 4. First Aid Measures

#### Eye

RINSE EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.

#### Skin

WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN.

#### Ingestion

DILUTE WITH WATER. CONSULT PHYSICIAN.

#### Inhalation

REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, INSTITUTE ARTIFICIAL RESPIRATION. CONSULT WITH PHYSICIAN.

### 5. Fire Fighting Measures

**Flash Point:** >200 °F

**Autoignition Point:** N/AV °F

#### Fire And Explosion Hazards

NONE KNOWN

#### Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

### 6. Accidental Release Measures

SCOOP OR VACUUM UP AND PLACE INTO CLOSABLE CONTAINERS FOR LATER DISPOSAL.

### 7. Handling And Storage

#### Handling And Storage Precautions

STORE IN COOL, DRY AREA.

#### Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Use with adequate general and local exhaust ventilation.

#### Eye/Face Protection

Safety glasses with side shields or goggles.

#### Skin Protection

AVOID SKIN CONTACT. WEAR LONG SLEEVE SHIRT AND LONG PANTS. CHEMICAL RESISTANT RUBBER OR PLASTIC GLOVES.

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### 8. Exposure Controls/Personal Protection - Continued

#### Respiratory Protection

In areas where the P.E.L.s are exceeded, use a properly fitted NIOSH-approved respirator.

#### Other/General Protection

WASH THOROUGHLY AFTER HANDLING.

#### Ingredient(s) - Exposure Limits

CEMENT, PORTLAND

ACGIH TLV-TWA - 10 mg/m<sup>3</sup>

OSHA PEL -TWA - 15 mg/m<sup>3</sup> (total dust)

OSHA PEL - TWA - 5 mg/m<sup>3</sup> (respirable dust)

SILICA, AMORPHOUS

ACGIH TLV-TWA 10 mg/m<sup>3</sup>

OSHA PEL-TWA 20 mppcf

OSHA PEL-TWA 80 / %SiO<sub>2</sub> mg/m<sup>3</sup>

SILICA, QUARTZ

ACGIH TLV-TWA 0.1 mg/m<sup>3</sup> (Notice of Intended Change)

ACGIH TLV-TWA 0.05 mg/m<sup>3</sup> (Proposed)

OSHA PEL-TWA 30/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

OSHA PEL-TWA 10/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

OSHA PEL-TWA 250/%SiO<sub>2</sub>+5 mppcf

### 9. Physical And Chemical Properties

#### Appearance

GRAY POWDER

#### Odor

NO ODOR

**Chemical Type:** Pure

**Physical State:** Solid

**Melting Point:** N/AV °F

**Specific Gravity:** 1.44

**Percent Volatiles:** N/AV

**Vapor Pressure:** N/AV

**Vapor Density:** N/AV

**Solubility:** N/AV

### 10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

#### Conditions To Avoid (Stability)

NONE KNOWN

#### Incompatible Materials

NONE KNOWN

#### Hazardous Decomposition Products

NONE KNOWN

### 11. Toxicological Information

No Data Available...

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### 11. Toxicological Information - Continued

#### Miscellaneous Toxicological Information

#### Conditions Aggravated By Exposure

EYE DISEASE, SKIN DISORDERS, CHRONIC RESPIRATORY CONDITIONS

#### Ingredient(s) - Carcinogenicity

SILICA, AMORPHOUS

Listed In The IARC Monographs

SILICA, QUARTZ

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

### 14. Transport Information

#### Proper Shipping Name

NOT REGULATED PER D.O.T.

### 15. Regulatory Information

#### U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

#### SARA Hazard Classes

Acute Health Hazard

Chronic Health Hazard

#### SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

#### State Regulations

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

#### Ingredient(s) - State Regulations

SILICA, AMORPHOUS

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

SILICA, QUARTZ

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - Hazardous Substance

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### 16. Other Information

#### **HMS Rating**

Health: 2

Fire: 0

Reactivity: 0

PPE: C

#### **Revision/Preparer Information**

MSDS Preparer: Kristin Kelley

This MSDS Supersedes A Previous MSDS Dated: 12/20/2000

#### **Disclaimer**

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Sika believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

SIKA CORPORATION

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